Consultancy Service for the Preparation of DPR for Structural Improvements of Government Schools and Anganawadi Buildings in Ward No. 04

Estimated Cost- Rs.100.00 Lakhs

DETAILED ESTIMATE

Sl. No.	Description	Unit	No	Lngth, m	Breadth,m	Depth, m	Quantity	Rate, Rs in Figures	Amount
1	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications.	Cum							
	BCSR Item No 2.1 Page No 6								
	Govemment School Building near Ambedkar Bhavan, Allalasandra								
	F1								
	SSM		5	2.00	2.00	2.1	42.00		
			1	13.00	0.65	0.45	3.80		
			2	2.00	0.65	0.45	1.17		
	Anganawadi near Ambedkar Bhavan, Allalasandra								
	F1								
	SSM		9	1.70	1.70	2.1	54.62		
			2	8.00	0.65	0.45	4.68		
			2	6.30	0.65	0.45	3.69		
			1	10.00	0.65	0.45	2.93		
	Anganawadi behind BBMP Subdivision, Yelahanka								
	F1								
	F2		4	2.00	2.00	2.1	33.60		
	F3		6	2.00	2.00	2.1	50.40		
	SSM		5	1.40	1.40	2.1	20.58		
			2	5.40	0.65	0.45	3.16		
	SSM1		2	5.50	0.65	0.45	3.22		
			2	10.60	0.65	0.45	6.20		
			3	5.50	0.65	0.45	4.83		
						Total	234.87	268.92	63,160.64
2	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum							
	BCSR Item No 2.10, Page No 7								
	Govemment School Building near Ambedkar Bhavan, Allalasandra								
	Quantity from Excavation								
	F1						46.97		
			5	2.00	2.00	0.10	-2.00		
	Coloumns Upto Plinth		5	1.80	1.80	0.60	-9.72		
	SSM		5	0.23	0.60	1.40	-0.97		
			1	13.0	0.45	0.45	-2.63		
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	2.0	0.45	0.45	-0.81		
	Quantity from Excavation								
	F1						65.91		
			9	1.70	1.70	0.10	-2.60		
	Coloumns Upto Plinth		9	1.50	1.50	0.60	-12.15		
	SSM		9	0.23	0.45	1.40	-1.30		
			2	8.0	0.45	0.45	-3.24		
	Anganawadi behind BBMP Subdivision, Yelahanka		2	6.3	0.45	0.45	-2.55		
	Quantity from Excavation								
	F1						121.98		
			4	2.00	2.00	0.10	-1.60		
	F2		4	1.80	1.80	0.60	-7.78		
			6	2.00	2.00	0.10	-2.40		
	F3		6	1.80	1.80	0.60	-11.66		
			5	1.40	1.40	0.10	-0.98		
	Coloumns Upto Plinth		5	1.20	1.20	0.60	-4.32		
			4	0.20	0.60	1.40	-0.67		
			6	0.20	0.60	1.40	-1.01		
	SSM		5	0.20	0.60	1.40	-0.84		
			2	5.4	0.45	0.45	-2.19		
	SSM1		2	5.5	0.45	0.45	-2.23		
			2	10.6	0.45	0.45	-4.29		
			3	5.5	0.45	0.45	-3.34		
						Total	163.58	217.08	33,339.99
3	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration at 3.19 Litre/sqm., including cost of chemical, diluting in water to one percent concentration, labour, HOM complete as per specifications. (Plinth area of the building at ground floor only shall be measured)	Sqm								

	BCSR Item No 3.2, Page No. 10								
	Government School Building near Ambedkar Bhavan, Allalasandra		1	14.00	2.00		28.00		
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	8.40	6.60		55.44		
	Anganawadi behind BBMP Subdivision, Yelahanka		1	19.00	6.90		131.10		
						Total	214.54	114.48	24,560.54
4	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum							
	BCSR Item No 4.6, Page No 13								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	For Foundations Bed Concrete								
	F1								
	Plinth		5	2.00	2.00	0.10	2.00		
			1	13.00	0.23	0.10	0.30		
			2	2.00	0.23	0.10	0.09		
	Deductions								
	C1		5	0.23	0.60	0.10	-0.07		
	Anganawadi near Ambedkar Bhavan, Allalasandra								
	For Foundations Bed Concrete								
	F1								
	Plinth		9	1.70	1.70	0.10	2.60		
			2	8	0.23	0.10	0.37		
			3	8	0.23	0.10	0.43		
			1	10	0.65	0.10	0.65		
	Deductions								
	C1		9	0.23	0.45	0.10	-0.09		
	Anganawadi behind BBMP Subdivision, Yelahanka								
	F1								
	F2		4	2.00	2.00	0.10	1.60		
	F3		6	2.00	2.00	0.10	2.40		
	Plinth		5	1.40	1.40	0.10	0.98		
			2	5.4	0.65	0.10	0.70		
			2	5.5	0.65	0.10	0.72		
			2	10.6	0.65	0.10	1.38		
			3	5.5	0.65	0.10	1.07		
	Deductions								
	C1		4	0.20	0.60	0.10	-0.05		
	C2		6	0.20	0.60	0.10	-0.07		
	C3		5	0.20	0.60	0.10	-0.06		
						Total	14.95	5855.76	87,543.90
5	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum							
	BCSR Item No 4.6, Page No 13								
	Government Primary School Building - First Floor, Doddabettahalli								
	For Below Floors								
	First floor								
			1	21.36	7.80	0.075	12.50		
						Total	12.50	5920.56	73,980.95
6	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1 :3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum							
	BCSR Item No 4.7, Page No 13								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Ground floor								
	Deductions		1	13.00	2.00	0.10	2.60		
	Plinth inside		1	13.00	0.23	0.10	-0.30		
			2	2.00	0.23	0.10	-0.09		
	For flagging		1	30.00	1.00	0.10	3.00		
	Anganawadi near Ambedkar Bhavan, Allalasandra								
	Ground floor								
	Deductions		1	7.40	6.30	0.10	4.66		
	Plinth inside		2	8.00	0.23	0.10	-0.37		

	Anganawadi behind BBMP Subdivision, Yelahanka For flagging		3	6.30	0.23	0.10	-0.43		
	For Below Floors		1	28.60	0.60	0.10	1.72		
	Ground floor								
	Corridor		1	5.00	5.50	0.10	2.75		
			2	5.00	5.50	0.10	5.50		
			1	16.00	1.50	0.10	2.40		
	For flagging		1	55.60	1.00	0.10	5.56		
						Total	26.99	5733.72	1,54,777.76
7	Providing 20mm thick cement plaster (cement mortar 1:4) in single coat with cement mortar, to stone masonry & concrete surface including rounding off comers wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification.	Sqm							
	BCSR Item No. 15.19/ 15.32, Page No.116/ 117								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	30.00	1.00		30.00		
	Anganawadi behind BBMP Subdivision, Yelahanka		1	28.6	0.6		17.16		
			1	55.60	1.00		55.60		
						Total	102.76	292.68	30,075.80
8	Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing completeas per specifications	Sqm							
	BCSR Item No. 15.32, Page No. 117								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	30.00	1.00		30.00		
	Anganawadi behind BBMP Subdivision, Yelahanka		1	28.60	0.60		17.16		
			1	55.60	1.00		55.60		
						Total	102.76	20.52	2,108.64
9	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 ems thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum							
	BCSR Item No 4.12, Page No.14								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Coloumns Upto Plinth								
	Columns up to plinth		5	1.80	1.80	0.50	8.10		
	c1								
	Ground floor		5	0.23	0.45	1.40	0.72		
	Coloumns								
	c1								
			5	0.23	0.45	3.00	1.55		
			1	13.00	0.23	0.45	1.35		
			2	2.00	0.23	0.45	0.41		
	deduction								
	b) Floor / Roof Beams c1		5	0.23	0.45	0.45	-0.23		
	Ground Floor								
			1	13.00	0.23	0.60	1.79		
			2	2.00	0.23	0.60	0.55		
	deduction								
	Ground Floor c1		5	0.23	0.45	0.60	-0.31		
	Landing		1	13.00	2.00	0.15	3.90		
	Waist Slab		1	1.80	1	0.20	0.18		
			1	3.18	0.9	0.20	0.29		
			10	0.90	0.30	0.15	0.20		
	Groud floor		10	0.90	0.30	0.15	0.20		
	Collapsible Door								
	D		1	2.50	0.20	0.15	0.08		
	W		2	1.40	0.20	0.15	0.08		
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	1.40	0.20	0.15	0.08		
	For Raft slab, Column Footings								
	F1								
	For Columns, with RCC M25 mix concrete		9	1.50	1.50	0.50	10.13		
	Columns up to plinth								
	C1								
			9	0.23	0.45	1.40	1.30		
	Ground floor								
	Coloumns								
	C1								
			9	0.23	0.45	3.00	2.79		
	Plinth Beam		5	0.20	0.60	3.00	1.80		

			2	8.00	0.23	0.45	1.66		
			3	6.30	0.23	0.45	1.96		
			1	10.00	0.23	0.45	1.04		
	Deductions								
	C1		9	0.23	0.45	0.45	-0.42		
			4	0.20	0.60	0.45	-0.22		
			6	0.20	0.60	0.45	-0.32		
	b) Floor / Roof Beams		5	0.20	0.60	0.45	-0.27		
	Anganawadi near Ambedkar Bhavan, Allalasandra								
	Ground Floor								
			2	8.00	0.23	0.45	1.66		
			3	6.30	0.23	0.45	1.96		
	Deductions								
	C1		9	0.23	0.45	0.45	-0.42		
	Anganawadi near Ambedkar Bhavan, Allalasandra								
	Ground Floor		4	0.20	0.60	0.60	-0.29		
	0		6	0.20	0.60	0.60	-0.43		
	Deductions		5	0.20	0.60	0.60	-0.36		
	Floor/ Roof Slabs and Canopies								
	Ground Floor								
			1	5.40	5.50	0.15	4.46		
	Corridor		1	10.60	5.50	0.15	8.75		
	Ground Floor		1	16.00	1.50	0.10	2.40		
	For Staircases		1	8.0	6.3	0.15	7.56		
	Landing								
	Waist Slab		1	0.90	1.8	0.20	0.16		
			1	2.90	0.9	0.20	0.26		
			10	0.90	0.25	0.15	0.17		
	For Lintels		10	0.90	0.25	0.15	0.17		
	Groud floor								
	D								
	W		4	1.40	0.20	0.15	0.17		
	Anganawadi behind BBMP Subdivision, Yelahanka		6	1.40	0.20	0.15	0.25		
	For Raft slab, Column Footings								
	F1								
	F2		4	1.80	1.80	0.60	7.78		
	F3		6	1.80	1.80	0.60	11.66		
	For Columns, with RCC M25		5	1.40	1.40	0.45	4.41		
	Columns up to plinth								
	C1								
	C2		4	0.20	0.60	1.40	0.67		
	C3		6	0.20	0.60	1.40	1.01		
	Ground floor		5	0.20	0.60	1.40	0.84		
	Coloumns								
	C1								
	C2		4	0.20	0.60	3.00	1.44		
	C3		6	0.20	0.60	3.00	2.16		
	Plinth beam		5	0.20	0.60	3.00	1.80		
0.01	Plinth Beams								
			2	5.40	0.20	0.45	0.97		
			2	5.50	0.20	0.45	0.99		
			2	10.60	0.20	0.45	1.91		
			3	5.50	0.20	0.45	1.49		
	Deductions								
	C1		4	0.20	0.60	0.45	-0.22		
	C2		6	0.20	0.60	0.45	-0.32		
	C3		5	0.20	0.60	0.45	-0.27		
	b) Floor / Roof Beams								
	Ground Floor								
			2	5.40	0.20	0.60	1.30		
			2	5.50	0.20	0.60	1.32		
			2	10.6	0.20	0.60	2.54		
			3	5.5	0.20	0.60	1.98		
	Deductions								
	C1		4	0.20	0.60	0.60	-0.29		
	C2		6	0.20	0.60	0.60	-0.43		
	C3		5	0.20	0.60	0.60	-0.36		
	Floor/ Roof Slabs and Canopies of all spans, with RCC 1:1:2 mix concrete								
	Ground Floor								
			1	5.40	5.50	0.15	4.46		
	Corridor		1	10.60	5.50	0.15	8.75		
	For Lintels with RCC 1:1:2 mix concrete		1	16.00	1.50	0.10	2.40		
	Ground floor								
	Class room 1								
	D								
	W		1	1.40	0.20	0.15	0.04		
	Class room 2 & 3		4	1.20	0.20	0.15	0.14		
	D								
	W		2	1.40	0.20	0.15	0.08		
	Government Primary School Building - First Floor, Doddabettahalli		8	1.20	0.20	0.15	0.29		
	Ground floor								
			20	1.20	0.30	0.15	0.54		
			2	1.20	3.35	0.2	1.61		
			1	1.20	2.40	0.2	0.58		
						Total	126.11	6528.60	8,23,302.34

11	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 ems thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintes, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum									
	BCSR Item No 4.12, Page No.14										
	Government School Building near Ambedkar Bhavan, Allalasandra										
	For Columns, with RCC M25 mix concrete First Floor										
	c1										
			5	0.23	0.45	3.00	1.55				
	Plinth Beams		10	0.23	0.6	3	4.14				
			3	13.00	0.23	0.60	5.38				
			5	2.00	0.23	0.60	1.38				
	deduction		5	5.00	0.23	0.60	3.45				
	c1		5	0.23	0.45	0.60	-0.31				
	Floor/ Roof Slabs and Canopies of all spans, with RCC 1:1:2 mix concrete										
	1st floor										
			1	13.0	2.0	0.15	3.90				
	For Lintels with RCC 1:1:2 mix concrete		1	13	5	0.15	9.75				
	For Columns, with RCC M25 mix concrete First Floor										
	D										
	W		2	1.4	0.2	0.15	0.08				
			2	1.4	0.2	0.15	0.08				
	Anganawadi near Ambedkar Bhavan, Allalasandra		8	1.4	0.2	0.15	0.34				
	For Columns, with RCC M25 mix concrete										
	First Floor										
	C1										
	Plinth Beams		9	0.23	0.45	3.00	2.79				
	First Floor										
			2	8.00	0.23	0.45	1.66				
	Deductions		3	6.30	0.23	0.45	1.96				
	C1										
	For Lintels with RCC 1:1:2 mix concrete		9	0.23	0.45	0.45	-0.42				
	First Floor										
	D										
	W		4	1.4	0.2	0.15	0.17				
	Government Primary School Building - First Floor, Doddabettahalli		6	1.4	0.2	0.15	0.25				
	For Raft slab, Column Footings										
	First Floor										
	C1										
			14	0.20	0.45	3.30	4.16				
	First Floor		7	0.30	0.25	3.30	1.73				
			7	7.80	0.20	0.45	4.91				
	Floor/Roof slab		3	21.50	0.20	0.45	5.81				
	1st floor										
	For Lintels with RCC 1:1:2 mix concrete		1	7.80	21.50	0.15	25.16				
			4	21.50	0.20	0.15	2.58				
						Total	80.50	6593.40	5,30,768.54		
14	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregtes @ 0.0391 cum, with super plasticisers @0.2251ts, machine mixed, well compacted for plain chajja of 8.5 ems, average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.	Cum									
	BCSR Item No 4.20, Page No .15										
	Anganawadi near Ambedkar Bhavan, Allalasandra										
	Plain chajja										
	Ground Floor										
	D										
	W		1	1.40	0.60		0.84				
	Anganawadi behind BBMP Subdivision, Yelahanka		6	1.40	0.6		5.04				
	Ground Floor										
	Class room 1										
	D										
	W		1	1.40	0.60		0.84				
	Class room 2 & 3		4	1.20	0.60		2.88				
	D										
			2	1.40	0.6		1.68				

	W									
			8	1.20	0.60		5.76			
						Total	17.04	535.68		9,127.99
15	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregtes @ 0.0391 cum, with super plasticisers @0.2251ts, machine mixed, well compacted for plain chajja of 8.5 ems. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.	Cum								
	BCSR Item No 4.20, Page No .15									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Plain Chajja									
	W									
	Anganawadi near Ambedkar Bhavan, Allalasandra		8	1.4	0.6					
	Plain chajja						6.72			
	First Floor									
	W									
	Government Primary School Building - First Floor, Doddabettahalli		6	1.4	0.6					
	First Floor						5.04			
			9	2.1	0.6					
							11.34			
						Total	23.10	541.08		12,498.95
16	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,labour complete as per specifications.	Sqm								
	BCSR Item No 4.28, Page No .16									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	F1									
	Coloumns upto plinth		5	7.20		0.50	18.00			
	Anganawadi near Ambedkar Bhavan, Allalasandra		5	1.36		1.40	9.52			
	F1									
	Coloumns upto plinth		9	6.00		0.50	27.00			
	Coloumns upto plinth		9	1.36		1.40	17.14			
			5	5.60		0.45	12.60			
	Anganawadi behind BBMP Subdivision, Yelahanka		4	1.60		1.40	8.96			
	F1		6	1.60		1.40	13.44			
	F2									
	F3		4	7.20		0.60	17.28			
	Coloumns upto plinth		6	7.20		0.60	25.92			
			5	5.60		0.45	12.60			
			4	1.60		1.40	8.96			
			6	1.60		1.40	13.44			
						Total	184.86	278.64		51,508.28
17	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, postand struts, square I rectangular/ polygon in plan including cost of allmaterials, labour complete as per specifications.	Sqm								
	BCSR Item 4.32, Page No .16									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Coloumns									
	1st floor		5	1.36		3.00	20.40			
	Anganawadi near Ambedkar Bhavan, Allalasandra		5	1.36		3.00	20.40			
	Ground floor									
	Coloumns									
	1st floor		9	1.36		3.00	36.72			
	Anganawadi behind BBMP Subdivision, Yelahanka		9	1.36		3.00	36.72			
	Ground floor									
	C1		4	1.60		3.00	19.20			
	C2		6	1.60		3.00	28.80			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor		14	1.30		3.30	60.06			
			7	1.10		3.30	25.41			
						Total	247.71	492.48		1,21,992.22
18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour completeas per specifications.	Sqm								
	BCSR Item No 4.34, Page No.17									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	For Plinth Beams									

			3	13.0	0.90		35.10			
			5	2.0	0.90		9.00			
	deduction									
	c1		5	0.23	0.90		-1.04			
	G floor For Floor or Roof Beams									
			1	13.00	1.43		18.59			
			2	2.00	1.43		5.72			
	deduction									
	1st floor c1		5	0.23	1.2		-1.38			
			3	13.00	1.43		55.77			
			5	2.00	1.43		14.30			
			5	5.00	1.43		35.75			
	deduction									
	c1		15	0.23	1.2		-4.14			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	For Plinth Beams									
			2	8.0	0.90		14.40			
			3	6.3	0.90		17.01			
			1	10	0.90		9.00			
	Deductions									
	C1		9	0.23	0.90		-1.86			
			4	0.20	0.90		-0.72			
	For Floor or Roof Beams Landing		6	0.20	0.90		-1.08			
	Ground Floor									
			2	8.00	1.13		18.08			
			3	6.30	1.13		21.36			
	Deductions									
	1st floor C1		9	0.23	0.9		-1.86			
			2	8.00	1.13		18.08			
			3	6.3	1.13		21.36			
	Deductions									
	C1		9	0.23	0.9		-1.86			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	For Plinth Beams									
			2	5.4	0.90		9.72			
			2	5.5	0.90		9.90			
			2	10.60	0.90		19.08			
			3	5.50	0.90		14.85			
	Deductions									
	C1		4	0.20	0.90		-0.72			
	For Floor or Roof Beams C2		6	0.20	0.90		-1.08			
	BCSR Item No 4.34, Page No.17									
	Ground Floor									
			2	5.40	1.4		15.12			
			2	5.50	1.4		15.40			
			2	10.60	1.4		29.68			
			3	5.50	1.4		23.10			
	Deductions									
	C1		4	0.20	1.2		-0.96			
	C2		6	0.20	1.2		-1.44			
	Government Primary School Building - First Floor, Doddabettahalli									
			7	7.8	1.1		60.06			
			2	21.5	1.1		47.30			
						Total	519.58	315.36	1,63,854.75	
19	Providing and removing centering, shuttering, Strutting, proping etc. and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications.	Sqm								
	BCSR Item 4.30, Page No.16									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	G floor									
	First Floor		1.00	13.30	2.30		30.59			
	Staircase landings		1.00	13.30	7.30		97.09			
			1.00	2.00	1.20		2.40			
	Lintels Projections		2.00	3.18	1.30		8.27			
	deduction									
	W		0	1.40	0.60		0.00			
	Deductions		8	1.40	0.60		6.72			
	G floor c1		5	0.23	0.90		-1.04			
			1	13.30	2.30		30.59			
	Deductions									
	c1		5	0.23	0.45		-0.52			
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	13	5		70.49			
	Ground Floor									
	Staircase landings		1	8.30	6.6		54.78			
	Lintels Projections		1	1.10	2.00		2.20			
	D		1							
	W		12	1.40	0.60		0.84			
				1.40	0.60		10.08			

	Deductions									
	C1		9	0.23	0.90		-1.86			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground Floor									
			1	5.70	5.8		33.06			
	Corridor		1	10.90	6.1		66.49			
	Staircase landings		1	16.20	1.70		27.54			
	Lintels Projections		1	1.10	1.10		0.00			
	Class room 1									
	D		1	1.40	0.60		0.84			
	W		4	1.20	0.60		2.88			
	Class room 2 & 3									
	D		2	1.40	0.60		1.68			
	W		8	1.20	0.60		5.76			
	Deductions									
	C1		4	0.20	0.90		-0.72			
	C2		6	0.20	0.90		-1.08			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor									
			1	21.80	8.10		176.58			
						Total	623.66	475.20		2,96,364.42
20	Providing and removing centering, shuttering, strutting, propping etc., and removal offormworkforsides and soffits of beams, beams haunchings, cantilever, girders, bressumers and lintels exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm								
	BCSR Item No 4.35, Page No.17									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Lintels									
	Ground floor									
	D		2	1.40	0.60		1.68			
	W		2	1.40	0.60		1.68			
	1st floor									
	D		2	1.4	0.60		1.68			
	W		8	1.4	0.60		6.72			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Lintels									
	Ground floor									
	D		4	2.80	0.20		2.24			
	W		6	2.80	0.20		3.36			
	1st floor									
	D		4	2.8	0.20		2.24			
	W		6	2.8	0.2		3.36			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground floor									
	Class room 1									
	D		1	1.40	0.50		0.70			
	W		4	1.20	0.50		2.40			
	Class room 2 & 3									
	V		14	0.00	0.4		0.00			
	D		2	1.40	0.5		1.40			
	W		8	1.20	0.5		4.80			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor									
			2	43.00	0.15		12.90			
						Total	45.16	435.24		19,655.44
21	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications.	Sqm								
	BCSR Item 4.37, Page No.17									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	For Chajjas									
	1st floor									
	W		8	1.40	0.60		6.72			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	For Chajjas									
	Ground floor									
	D		1	1.40	0.60		0.84			
	W		6	2.80	0.60		10.08			
	1st floor									
	W		6	2.80	0.60		10.08			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	For Chajjas									
	Ground floor									
	Class room 1									
	D		1	1.40	0.60		0.84			
	W		4	1.20	0.60		2.88			
	Class room 2 & 3									
	D		2	1.4	0.60		1.68			
	W		8	1.2	0.60		5.76			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor									

			9	2.1	0.75		14.18			
						Total	53.06	348.84		18,507.71
22	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.	Sqm								
	BCSR Item No 4.38, Page No.17									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
			2	3.18	1.30					
			1	1.60	1.00		8.27			
			20	0.30	0.15		1.80			
	Anganawadi near Ambedkar Bhavan, Allalasandra		20	0.90	0.15		0.90			
	Ground floor						2.70			
			2	2.90	1.30					
			1	2.00	1.50		7.54			
			20	0.25	0.15		3.00			
	Government Primary School Building - First Floor, Doddabettahalli		20	0.90	0.15		0.75			
	Ground floor						2.70			
			20	0.30	0.15					
			20	1.20	0.15		0.90			
			2	1.60	3.75		3.60			
							12.01			
						Total	44.17	561.60		24,806.50
23	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications, and Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part there of cost of labour, complete as per specifications.	MT								
	- .do-TMT bars Fe 500									
	BCSR Item No 4.46 Page No.18									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	Footings and pedestals									
	Coloumns									
	Plinth Beams									
	Roof Beams						0.49			
	Roof Slab, Staircase and others						0.41			
	Anganawadi near Ambedkar Bhavan, Allalasandra						0.19			
	Ground floor						0.25			
	Footings and pedestals						0.55			
	Coloumns									
	Plinth Beams									
	Roof Beams						0.61			
	Roof Slab, Staircase and others						1.06			
	Anganawadi behind BBMP Subdivision, Yelahanka						0.43			
	Footings and pedestals						0.26			
	Coloumns						2.68			
	Plinth Beams									
	Roof Beams						1.43			
	Roof Slab, Staircase and others						1.43			
							0.57			
							0.76			
							1.78			
						Total	12.89	78643.28		9,87,957.13
24	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications, and Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part there of cost of labour, complete as per specifications.	MT								
	- .do-TMT bars Fe 500									
	BCSR Item No 4.46 Page No.18									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st Floor									
	Coloumns									
	Plinth Beams									
	Roof Slab, Staircase and others									
	Anganawadi near Ambedkar Bhavan, Allalasandra						1.02			
	1st Floor						1.24			
	Coloumns						1.56			
	Roof Beams									
	Roof Slab, Staircase and others									
	Government Primary School Building - First Floor, Doddabettahalli						0.50			
	1st Floor						0.40			
	Coloumns						0.05			
							1.03			

	Roof Beams						1.18			
	Roof Slab, Staircase and others						3.22			
						Total	10.19	77451.12		7,89,516.10
26	Providing and fixing stainless steel 304 grade for staircase railings,balconies, ramps, with hand rail, 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steelvertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of and electrical charges, etc., complete as per specifications.	Sqm								
	BCSR Item No 7.38, Page No. 45									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Staircase Hand railing									
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	3.30		1	6.60			
	Staircase Hand railing									
	Anganawadi behind BBMP Subdivision, Yelahanka		3	2.90		1	8.70			
	Staircase Hand railing									
			2	2.90		1	5.80			
						Total	21.10	6502.68		1,37,206.55
27	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum								
	BCSR Item No 5.6, Page No. 25									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
			1	13.00	0.45	0.45	2.63			
	deduction		2	2.00	0.45	0.45	0.81			
	c1									
	Anganawadi near Ambedkar Bhavan, Allalasandra		5	0.23	0.45	0.45	-0.23			
	Ground Floor									
			2	8.00	0.45	0.60	4.32			
	Deductions		2	6.30	0.45	0.60	3.40			
	C1									
	Anganawadi behind BBMP Subdivision, Yelahanka		9	0.23	0.45	0.60	-0.56			
	Ground Floor									
			2	5.40	0.45	0.60	2.92			
			2	5.50	0.45	0.60	2.97			
			2	10.60	0.45	0.60	5.72			
	Deductions		3	5.50	0.45	0.60	4.46			
	C1									
	C2		4	0.20	0.45	0.60	-0.22			
			6	0.20	0.45	0.60	-0.32			
						Total	25.90	4963.68		1,28,548.02
28	KSRB 6-2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0 Newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.Specification No. KBS 6.2	Cum								
	BCSR Item No 6.6, Page No.29									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	long walls									
	Short walls									
			1	13.32	0.23	2.40	7.35			
	Deductions		2	2.00	0.23	2.40	2.21			
	collapsible door									
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	2.3	0.23	2.10	-1.11			
	Ground floor									
	long walls									
	Short walls									
	Ground Floor		2	7.40	0.23	2.70	9.19			
	Toilet		3	6.30	0.23	2.70	11.74			
			1	1.50	0.12	3.00	0.52			
			1	1.20	0.12	3.00	0.41			
	Deductions									
	Ground floor									
	Anganawadi behind BBMP Subdivision, Yelahanka		1	0.90	0.12	2.10	-0.22			
	Ground floor									
	Class room1									
			2	5.40	0.23	2.70	6.71			
	Class Room 2 & 3		2	5.50	0.23	2.70	6.83			
			2	10.60	0.23	2.70	13.17			
	Government Primary School Building - First Floor, Doddabettahalli		3	5.50	0.23	2.70	10.25			
	1st floor									
			2	21.50	3.00	0.23	29.67			
			4	5.40	3.00	0.23	14.90			
			1	26.30	1.00	0.23	6.05			

	Deductions									
			3	1.20	2.10	0.23	-1.74			
			11	1.50	1.20	0.23	-4.55			
						Total	111.37	7245.72		8,06,965.18
29	KSRB 6-2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0 Newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.Specification No. KBS 6.2	Cum								
	BCSR Item No 6.6, Page No.29									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	First floor									
	Short walls		3	13.32	0.23	2.40	22.06			
	Deductions		2	7.00	0.23	2.40	7.73			
			1	7.00	0.23	2.40	3.86			
	deduction									
	0		0	1.20						
	w		6	1.20	0.23	2.10	0.00			
	Anganawadi near Ambedkar Bhavan, Allalasandra				0.23	1.20	41.99			
	First floor									
	long walls		2	7.40						
	Short walls		3	6.30	0.23	2.70	9.19			
	Deductions				0.23	2.70	11.74			
	Lintels									
	D		4	1.40						
	W		6	1.40	0.23	0.15	-0.19			
	Openings				0.23	0.15	-0.29			
	D		4	1.20						
	W		6	1.20	0.23	2.10	-2.32			
					0.23	1.20	-1.99			
						Total	47.80	7310.52		3,49,456.16
30	KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Sqm								
	BCSR Item No 15.22, Page No.116									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	Columns									
	C1									
			4	0.22	2.40					
	Beams		8	0.45	2.40		2.11			
							8.64			
			2	13.00	0.60					
	Ceiling portion		10	2.00	0.60		15.60			
	Staircase Portion						12.00			
	Landing		1	13.00	2.00					
	Waist slab						26.00			
			1	1.80	1.00					
			2	3.18	0.90		1.80			
	Deductions		20	0.30	0.15		5.72			
	Beams						0.45			
			2	13.00	0.60					
	Anganawadi near Ambedkar Bhavan, Allalasandra		10	2.00	0.60		-15.60			
	Ground Floor						-12.00			
	Coloumns									
	C1									
			4	0.22	2.70					
	Beams		12	0.45	2.70		2.38			
							14.58			
			2	8.00	0.45					
	Ceiling portion		3	6.30	0.45		7.20			
	Staircase Portion						8.51			
	Landing		1	8.00	6.30					
	Waist Slab						50.40			
			1	0.90	1.80					
			1	2.90	0.90		1.62			
			10	0.90	0.25		2.61			
	Deductions		10	0.90	0.25		2.25			
	Beams						2.25			
			2	8.00	0.45					
	Anganawadi behind BBMP Subdivision, Yelahanka		3	6.30	0.45		-7.20			
	Ground Floor						-8.51			
	Coloumns									
	C1									
			4	0.40	2.40					
	C2		2	0.60	2.40		3.84			
			4	0.40	2.40		2.88			
			2	0.60	2.40		3.84			
	Beams						2.88			
			2	5.40	0.60					
			2	5.50	0.60		6.48			
			2	10.60	0.60		6.60			
							12.72			

	Ceiling portion		3	5.50	0.60		9.90			
	Staircase Portion		1	5.40	5.50					
	Landing		1	10.60	5.50		29.70			
	Waist Slab						58.30			
			0	0.90	0.90					
			0	2.90	0.90		0.00			
			0	0.90	0.25		0.00			
	Deductions		0	0.90	0.25		0.00			
	Beams						0.00			
			2	5.40	0.60					
			2	5.50	0.60		-6.48			
							-6.6			
						Total	244.87	243.00		59,502.35
31	KSRB 15-3.14/15-7: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Sqm								
	BCSR Item No 15.22, Page No.116									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st Floor									
	Coloumns									
	Beams									
			15	0.6	3.00		27.00			
	Ceiling		6	13	0.45		35.10			
	Anganawadi near Ambedkar Bhavan, Allalasandra		10	7.3	0.45		32.85			
	1st Floor		1	13	7.00		91.00			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor						76.09			
	Ceiling									
	Col		3	6.82	4.94					
			1	21.5	2.40		101.07			
	beams		14	0.70	3.30		51.60			
			7	1.1	3.30		32.34			
			7	7.8	1.10		25.41			
							60.06			
						Total	532.52	255.96		1,36,303.41
32	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm								
	BCSR Item No 15.33, Page No. 117									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor						44.72			
	1st Floor						185.95			
	Ground Floor						58.53			
	1st Floor						150.48			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Ground Floor						76.09			
	1st Floor						76.09			
	Ground Floor						108.00			
	First Floor						111.15			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground Floor						124.06			
	Ground Floor						151.90			
	Anganawadi behind BBMP Subdivision, Yelahanka						270.48			
	Anganawadi behind BBMP Subdivision, Yelahanka						320.85			
						Total	1678.29	34.56		58,001.77
33	KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Sqm								
	BCSR Item No 15.13 , Page No.115									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	Classroom									
	Deductions		1	30.00						
	Collapsible Door					2.40	72.00			
	D		1	2.30						
	W		0	1.2		2.1	-4.83			
	Anganawadi near Ambedkar Bhavan, Allalasandra		6	1.2		2.1	0.00			
	Ground Floor					1.2	-8.64			
	Inner walls									
			1	20.60						
			1	19.40		2.70	55.62			
						2.70	52.38			

	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground Floor									
	Class room1									
	Class Room 2 & 3		1	21.80						
			2	21.00		2.70	58.86			
	Deductions					2.70	113.40			
	D		1	1.20						
	W		4	1.00		2.10	-2.52			
	D		2	1.20		1.20	-4.80			
	W		8	1.00		2.10	-5.04			
						1.00	-8.00			
						Total	318.43	238.68		76,002.87
34	KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Sqm								
	BCSR Item No 15.13 , Page No 115									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	First Floor									
	Classroom									
			2	21.60						
			1	30.00		2.40	103.68			
	Deductions					2.40	72.00			
	D		2	1.20						
	W		14	1.20		2.10	-5.04			
	Anganawadi near Ambedkar Bhavan, Allalasandra					1.20	-20.16			
	First Floor									
	Inner walls									
			1	20.60						
			1	19.40		2.70	55.62			
	Toilet		2	5.40		2.70	52.38			
						3.00	32.40			
	Deductions									
	D		4	1.20						
	W		12	1.20		2.10	-10.08			
	Toilet		1	0.90		1.20	-17.28			
	Government Primary School Building - First Floor, Doddabettahalli					2.10	-1.89			
	1st floor									
			6	6.62						
			6	4.94		3.3	135.04			
			1	21.5		3.3	97.81			
			1	26.3		3.3	70.95			
	Deductions		3	1.20		1.1	28.93			
			9	1.50		2.10	-3.78			
						1.20	-8.10			
						Total	582.48	251.64		1,46,574.76
35	KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification	Sqm								
	BCSR Item No 15.15, Page No.116									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	Outer walls									
	Deductions									
			1	40.00						
	Collapsible Door					3.15	126.00			
	W		1	2.30						
	Anganawadi near Ambedkar Bhavan, Allalasandra		6	1.20		2.10	-4.83			
	Ground Floor					1.20	-8.64			
	Outer walls									
	Anganawadi behind BBMP Subdivision, Yelahanka		1	27.40						
	Ground Floor					3.00	82.20			
	Class room1									
	Class Room 2 & 3		1	21.80						
	Corridor Columns		2	32.20		3.00	65.40			
	Deductions		5	1.600		3.00	193.20			
						3.00	24.00			
	D		1	1.20						
	W		4	1.00		2.10	-2.52			
	D		2	1.20		1.20	-4.80			
	W		8	1.00		2.10	-5.04			
						1.00	-8.00			
						Total	456.97	298.08		1,36,213.62
36	KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification	Sqm								
	BCSR Item No 15.15, Page No.116									

	Government School Building near Ambedkar Bhavan, Allalasandra									
	First Floor									
	Outer walls									
	Deductions		1	40.00		3.15	126.00			
	D		2	1.20						
	W		6	1.20		2.10	-5.04			
	Anganawadi near Ambedkar Bhavan, Allalasandra					1.20	-8.64			
	First Floor									
	Outer walls									
			1	27.40		3	82.20			
	Deductions									
	D		4	1.20						
	W		12	1.20		2.10	-10.08			
						1.20	-17.28			
						Total	167.16	311.04		51,993.45
37	KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Sqm								
	BCSR Item No 15.13 & 15.33, Page No.115 & 117									
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor									
			2	5.4						
			1	21.5		3.3	35.64			
			2	26.3		3.3	70.95			
						1	52.60			
						Total	159.19	299.16		47,623.28
38	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.. with primer Internal Masonry wall surfaces	Sqm								
	BCSR Item No 15.49.1 & 15.49.2, Page No.116									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Internal Ceiling									
	Ground floor									
	Internal Masonry wall surfaces									
	Ground floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra	Sqm.					44.72			
	Internal Ceiling									
	Ground floor						58.53			
	Internal Masonry wall surfaces									
	Ground floor									
	Anganawadi behind BBMP Subdivision, Yelahanka	Sqm.					76.09			
	Internal Ceiling									
	Ground floor						108.00			
	Internal Masonry wall surfaces									
	Ground floor									
							124.06			
							151.90			
						Total	563.30	127.44		71,786.40
39	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.. with primer Internal Masonry wall surfaces	Sqm								
	BCSR Item No 15.49.1 & 15.49.2, Page No.116									

	Government School Building near Ambedkar Bhavan, Allalasandra									
	Internal Ceiling									
	1st floor									
	Internal Masonry wall surfaces									
	1st floor							185.95		
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	1st floor							150.48		
	1st floor									
	Government Primary School Building - First Floor, Doddabettahalli							76.09		
	1st floor							111.15		
	1st floor									
								270.48		
								320.85		
							Total	1116.00	131.76	1,46,911.93
40	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.53.2, Page No.120									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra	Sqm.								
	Ground floor							112.53		
	Anganawadi behind BBMP Subdivision, Yelahanka	Sqm.								
	Ground floor							82.20		
	Government Primary School Building - First Floor, Doddabettahalli									
	Ground floor							262.24		
								159.19		
							Total	616.16	118.80	73,199.81
41	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.53.2, Page No.120									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra	Sqm.								
	1st floor									
		Sqm.						112.32		
								54.84		
							Total	167.16	123.12	20,580.74
42	KSRB 15-17.4 : Applying priming coat over new wood surface and I or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.58, Page No.119									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	D		2	1.20			2.1	5.04		
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground floor									
	D		1	1.20						
	W		4	1.00			2.10	2.52		
	D		2	1.20			1.20	4.80		
	W		8	1.00			2.10	5.04		
	Government Primary School Building - First Floor, Doddabettahalli						1.00	8.00		
			3	1.20			2.1	7.56		
							Total	32.96	54.00	1,779.84
43	KSRB 15-17.4 : Applying priming coat over new wood surface and I or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.58, Page No.119									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	D		2	1.20			2.10	5.04		
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	1st floor		2	1.20						
							2.1	5.04		
							Total	10.08	58.32	587.87

44	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and I or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.60.1, Page No.119									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	D		2	1.2			2.1	5.04		
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground floor									
	D		1	1.20						
	W		4	1.00			2.1	2.52		
	D		2	1.20			1.2	4.80		
	W		8	1.00			2.1	5.04		
	Government Primary School Building - First Floor, Doddabettahalli						1	8.00		
			3	1.2			2.1	7.56		
							Total	32.96	104.76	3,452.89
45	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and I or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.60.1, Page No.119									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	D		2	1.2			2.1	5.04		
	D		2	1.2			2.1	5.04		
							Total	10.08	109.08	1,099.53
46	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.73 & 15.74, Page No.123									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	2.3	2.1			9.66		
	Ground floor							8.64		
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground floor							5.76		
								14.40		
							Total	38.46	146.88	5,649.00
47	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm								
	BCSR Item No 15.73 & 15.74, Page No.123									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	1st floor							8.64		
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor							5.76		
			11	1.50						
			11	0.60			1.20	19.80		
							0.45	2.97		
							Total	37.17	155.52	5,780.68

48	Providing and fixing Vitrified glazed tiles of approved make, quality . & colour of size 600 x 600 x 1 Omm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.	Sqm								
	BCSR Item No 14.45, Page No .109									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	Class room		1	13.00	1.80		23.40			
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	Class room		1	4.00	6.30		25.20			
	Anganawadi behind BBMP Subdivision, Yelahanka		1	3.40	6.30		21.42			
	Ground floor									
	Class room1		1	5.40	5.50		29.70			
	Class Room 2 & 3		1	10.60	5.50		58.30			
	corridor		1	16.00	1.50		24.00			
						Total	182.02	1054.08	1,91,863.64	
49	Providing and fixing Vitrified glazed tiles of approved make, quality . & colour of size 600 x 600 x 1 Omm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.	Sqm								
	BCSR Item No 14.45, Page No .109									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	6.2	4.6		57.04			
	1st floor		1	13.0	1.8		23.40			
			1	4.00	6.30		25.20			
			1	3.40	6.30		21.42			
						Total	127.06	1056.24	1,34,205.85	
50	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification.	Sqm								
	Refer BCSR item 14.43, Page No.109									
	Government Primary School Building - First Floor, Doddabettahalli									
			3	6.82	4.94		101.07			
			1	21.50	2.40		51.60			
						Total	152.67	1189.08	1,81,539.70	
51	KSRB15-5 :Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding,including cost of materials, labour, curing complete as per specifications.	Sqm								
	Refer BCSR item 15.31, Page No.117									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Deductions Class room		1	29.6		0.125	3.70			
	Collapsible Door		1.0	2.3		0.125	-0.29			
						Total	3.41	207.36	707.62	
52	KSRB15-5 :Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding,including cost of materials, labour, curing complete as per specifications.	Sqm								
	Refer BCSR item 15.31, Page No.117									
	Government School Building near Ambedkar Bhavan, Allalasandra									

	1st Floor									
	Class room		0	21.6		0.125	0.00		
	Deductions D		1	29.6		0.125	3.70		
	Anganawadi near Ambedkar Bhavan, Allalasandra		2	1.2		0.125	-0.30		
	1st Floor								
	Toilet								
	skirting		1	5.4					
	Deductions		1	5.4		2.1	11.34		
			1	0.9		0.125	0.68		
			1	0.9		2.1	-1.89		
						0.125	-0.11		
						Total	13.41	213.84	2,868.13
53	"Providing and fixing skirting of 100mm high with Vitrified tiles of 10mm minimum thick of first quality and of approved make & sample, conforming to IS specifications, laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 fine sand) with a thin coat of cement slurry on a prepared bed / floor slabs including finishing the joints with matching coloured cement, oxalic acid wash, waxing, curing etc. with all lead and lift etc. complete as per the directions of the Engineer-in-charge including cost & conveyance of all materials, cost of labour for all items of work, equipment and all other incidental charges for the successful completion of the work.	Sqm							
	Refer BCSR item 14.45, Page No.107								
	Government Primary School Building - First Floor, Doddabettahalli								
	First Floor								
			3	23.52			70.56		
			2	23.90			47.80		
						Total	118.36	105.62	12,501.66
54	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.	Sqm							
	BCSR Item No 14.41.1, Page No.108								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Ground Floor								
	Deductions Collapsible Door		1	29.60					
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	2.3		0.125	3.70		
	Ground Floor					0.125	-0.29		
	Class rooms								
			1	20.60					
	Toilet		1	19.40		0.125	2.58		
						0.125	2.43		
	skirting		1	5.4					
	Deductions		1	5.4		2.10	11.34		
						0.125	0.68		
	Anganawadi behind BBMP Subdivision, Yelahanka D		4	1.2					
	Ground Floor					0.125	-0.06		
	Class room 1								
	Class Room 2 & 3		1	21.80					
			1	32.20		0.125	2.73		
						0.125	4.03		
						Total	27.12	1372.68	37,223.65
55	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.	Sqm							
	BCSR Item No 14.41.1, Page No.108								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	1st floor								
	Deductions Collapsible Door		1	29.60					
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	2.3		0.125	3.70		
	1st floor					0.125	-0.29		
							16.96		
						Total	20.37	1374.84	28,002.05
56	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications.-do- using silver grey granite/Multy Red/Ruby Red/Black/ Hassan Green Granite of width not less than 1200mm.	Sqm							
	BCSR Item No 14.47.1, Page No. 109								
	Government School Building near Ambedkar Bhavan, Allalasandra								
	Ground floor								
	Stairs								
	Landings								
	Treads								
	Risers		1	1.80	1.00				
	Anganawadi near Ambedkar Bhavan, Allalasandra		10	0.90	0.30	1.80			
	Stairs		10	0.90	0.15	2.70			
						1.35			

	Landings		1	0.90	1.80		1.62			
	Treads		10	0.90	0.25		2.25			
	Risers		10	0.90	0.150		1.35			
						Total	11.07	2958.12		32,746.39
57	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick	Sqm								
	BCSR Item No 14.36.1, Page No. 107									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
	Toilet									
			1	1.50	1.20		1.80			
						Total	1.80	1216.08		2,188.94
58	Providing wood frames of doors, windows, clerestorywindows, ventilators and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete andside clamps), but including cost of materials, labour, HOM complete as per specifications.White Sal wood frames	Sqm								
	BCSR Item No 9.13, Page No no.53									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st floor									
	D		3	6.60	0.15	0.13	0.37			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Ground floor									
	D		2	1.20	0.15	0.1	0.04			
	Wooden workings		20	0.50	0.01	0.5	0.05			
	1st floor									
	D		2	1.20	0.15	0.10	0.04			
	Wooden workings		20	0.50	0.01	0.50	0.05			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground floor									
	D		3	1.20	0.15	0.1	0.05			
	Government Primary School Building - First Floor, Doddabettahalli									
	1st floor									
			3	6.60	0.15	0.15	0.45			
						Total	1.04	65391.84		68,187.34
59	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries complete as per specifications all as per the drawing and as per the directions of the Engineer-in-charge of the work.	Nos								
	BCSR Item No 9.80, Page No.57									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	D		2				2.00			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Ground Floor									
	D		3				3.00			
	Government Primary School Building - First Floor, Doddabettahalli									
	D1									
			3				3.00			
						Total	8.00	1475.28		11,802.24
60	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries complete as per specifications all as per the drawing and as per the directions of the Engineer-in-charge of the work.	Nos								
	BCSR Item No 9.80, Page No.57									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	D		3				3.00			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	1st floor									

	D		2					2.00		
							Total	5.00	1479.60	7,398.00
61	Providing and fixind of factory made 30mm P.V.C rigid foam PANEL DOORS made from MS tube of 19 guage, size of 19mm x 19mm and covered with heat moulded PVC C Channel of 5 mm thick and width of 50mm to form styles and rails. The inner panel should be inserted in between the frame with 5mm thick PVC rigid foam sheet, weldedfsealed to the styles and rails along with 5mm PVC, heeding on all and either sides. The vertical tubes may be filled with suitable wood material to further enhance the screw holding capacity	Sqm								
	Refer BCSR item 9.91, Page No. 62									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	1st floor									
	Toilet									
			1	0.90			2.1	1.89		
							Total	1.89	2596.32	4,907.04
62	Providing and fixing in position fully panelled wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 1 OOmm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34	Sqm								
	BCSR Item No 9.45, Page No.56									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	Wooden workings									
	Anganawadi behind BBMP Subdivision, Yelahanka		2	1.20						
	Ground Floor		20	0.50			2.1	5.04		
	Government Primary School Building - First Floor,						0.50	5.00		
	Doddabettahalli		3	1.20						
							2.1	7.56		
			3	1.2	2.1					
								7.56		
							Total	25.16	4692.60	1,18,065.82
63	Providing and fixing in position fully panelled wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 1 OOmm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34	Sqm								
	BCSR Item No 9.45, Page No.56									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	1st floor									
	Anganawadi near Ambedkar Bhavan, Allalasandra		3	1.20						
	1st floor						2.1	7.56		
	Wooden workings		1	1.20						
			20	0.50			2.1	2.52		
							0.50	5.00		
							Total	15.08	4696.92	70,829.55
64	KSRB 7.8 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 ems. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM complete as per specifications.	Sqm								
	BCSR Item No 7.8 Page No. 34									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
	W		6	1.2						
	Anganawadi near Ambedkar Bhavan, Allalasandra						1.20	8.64		
	Ground Floor									
	W		4	1.20						
	Anganawadi behind BBMP Subdivision, Yelahanka						1.20	5.76		
	Ground Floor									
	W		12	1						
							1.20	14.40		
							Total	28.80	3594.24	1,03,514.11

65	KSRB 7.8 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 ems. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM complete as per specifications.	Sqm								
	BCSR Item No 7.8 Page No. 34										
	Government School Building near Ambedkar Bhavan, Allalasandra										
	1st floor										
	Anganawadi near Ambedkar Bhavan, Allalasandra										
	1st floor										
		W	14	1.20			1.20	20.16			
	Government Primary School Building - First Floor, Doddabettahalli										
	First Floor										
	W		4	1.20			1.20	5.76			
	V										
			11	1.50							
			11	0.60			1.20	19.80			
							0.45	2.97			
							Total	48.69	3600.72		1,75,319.06
66	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, labour and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.	Kgs									
	BCSR Item No 7.9, Page No. 34										
	Government School Building near Ambedkar Bhavan, Allalasandra										
	Ground Floor										
	Anganawadi near Ambedkar Bhavan, Allalasandra										
	Ground Floor										
	Anganawadi behind BBMP Subdivision, Yelahanka										
	Ground Floor							181.44			
								120.96			
								302.40			
							Total	604.80	102.60		62,052.48
67	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, labour and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.	Kgs									
	BCSR Item No 7.9, Page No. 34										
	Government School Building near Ambedkar Bhavan, Allalasandra										
	1st floor										
	Anganawadi near Ambedkar Bhavan, Allalasandra										
	1st floor										
	Government Primary School Building - First Floor, Doddabettahalli							423.36			
	1st floor							120.96			
								478.17			
							Total	1022.49	109.08		1,11,533.21
68	KSRB 7.1 : Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx1 Ommx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails ofT iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 ems. c to c applying a priming coat of red lead paint, cost of materials, labour, HOM complete as per specifications, size of gate 2.4mx1.4m Specification No. KBS 7.7/7.12	Sqm									

	Government School Building near Ambedkar Bhavan, Allalasandra									
	Ground Floor									
					2.30	2.10		4.83		
							Total	4.83	5626.80	27,177.44
69	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms clc in two halves and 40mmx6mm .S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical embers as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials,labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm								
	BCSR Item No 7.37, Page No. 42									
	Government Primary School Building - First Floor, Doddabettahalli									
			1	5.00		1.50	7.50			
						Total	7.50	3299.40		24,745.50
70	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, S-trap) with black solid plasticseat and lid, C.P brass hinges, rubber buffers, 10 litre white glazed Ivitreous china clay low level, flushing cistern (all are approved make) with fittings, C. I I M.S brackets, 40mm diameter flush bend with fittings	Nos								
	BCSR Item No 12.6, Page No.79									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
			1				1.00			
						Total	1.00	5191.56		5,191.56
71	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I I M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos								
	BCSR Item No 12.23, Page No.82									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		unit	1				1.00			
						Total	1.00	4327.56		4,327.56
72	Providing and fixing 1500x450mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications	Nos								
	BCSR Item No 12.43, Page No.85									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
			1				1.00			
						Total	1.00	1599.48		1,599.48
73	Providing & fixing Polyethelene-Aluminium-Polyethelene (PE-AL-PE) Composite Pressure Pipes conforming to IS 15450 duly "ISI" marked, U.V. stabalized with Carbon black for hot & cold water supply, capable to withstand temperature upto 80°C inCluding all special composite fittings (engineering plastic blend and brass inserts wherever required.) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 meter spacing, cutting & making good the walls etc., including testing complete as required. (Internal work) -1620 (20mm OD) Pipe	m								
	BCSR Item No 13.82.2, Page No.97									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		m		33.7			33.70			
						Total	33.70	231.12		7,788.74
74	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).	Nos								
	BCSR Item No 12.113.2, Page No.90									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		Each	1				1			
						Total	1.00	307.80		307.80

75	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.	Cum								
	BCSR Item No 2.3, Page No.6									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	for Inspection Chambers									
		cum	1	1.11	1.11	0.75	0.92			
						Total	0.92	322.92		298.40
76	Providing and fixing sand cast iron soil waste and vent pipes with spun yarn soaked in cement slurry and cement mortar 1 :2 including cost of materials, labour, testing complete as per specifications.	m								
	BCSR Item No 12.47, Page No.85									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
		mtr	1	33.70			33.70			
						Total	33.70	719.28		24,239.74
77	Constructing brick masonry Inspection chamber for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) internal dimensions. total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 :3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. - 450x300mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x300mm	Nos								
	BCSR Item No 11.50.4, Page No.76									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	for Inspection Chambers									
			1.00				1			
						Total	1.00	4104.00		4,104.00
78	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM and testing complete as per specifications. 90 mm dia	m								
	BCSR Item No 13.70.4, Page No.95									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		m	1.00	33.70			33.70			
						Total	33.70	410.40		13,830.48
79	Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.2/13.3 20mm nominal dia	Nos								
	BCSR Item No 13.24, Page No.93									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		Each	1.00				1.00			
						Total	1.00	186.84		186.84
80	Providing and fixing in position brass stop cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.2 /13.3 20mm nominal dia	Nos								
	BCSR Item No 13.27, Page No.93									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		Each	1.00				1.00			
						Total	1.00	152.28		152.28
81	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications.	Nos								
	BCSR Item No 13.33, Page No.93									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	First Floor									
		Each	1.00				1.00			
						Total	1.00	362.88		

82	Providing & applying water proofing to concrete surfaces using high quality polymer-modified bituminous compounds (confirming to ASTM Sqm D 5147) reinforced with non woven polyester fabric, weighing 180gml sqm granular finish 4mm thick by torch on application method confirming to the properties indicated below. It shall be provided after priming the surface using bitumen primer at 0.2 ltr Isqm. Detailed specification & Methodology 1. Membrane thickness 4mm (+ or - 5%) 2. Tensile strength - Longitudinal 790 N15cm Transverse 730 N15cm 3. Elongation of Membrane - Longitudinal 65% Transverse 69% 4. Tear Resistance - Longitudinal 180 N Transverse 190 N 5. Lap joint strength - Longitudinal 750 N15cm Transverse 550 N15cm 6. Puncture Resistance - Static 1.4 Dynamic 1.3 7. Water absorption - < 0.15% 8. Water permeability - Nil 9. Chemical resistance - Chloride, sulphate and Nitrate The area to be water proofed shall be free from loose aggregate, dust free and in dry condition. Primer must be applied to the surface and allowed to dry prior to application of membrane. The membrane shall be applied within 6 hours after application of primer. The membrane comes in a roll form shall be unrolled and placed in the	Sqm									
	BCSR Item No 38.1, Page No.275											
	Government School Building near Ambedkar Bhavan, Allalasandra											
	Anganawadi near Ambedkar Bhavan, Allalasandra		1	14.00	7.60			106.40				
	Anganawadi behind BBMP Subdivision, Yelahanka		1	8.60	7.00			60.20				
	Government Primary School Building - First Floor, Doddabettahalli		1	112.00				112.00				
			1	186				186				
							Total	464.24	464.40	2,15,593.06		
83	KSRB 13-11.1: Over Head Synthetic Tanks - Providing, Placing on Terrace, Polyethylene storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diametre for inlet,outlet and over flwo pipes including cost of all materials, labour, transport charges, HOM of euipments and testing complete as per specifications for 1000 Litres Capcity including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.	Nos									
	BCSR Item No 13.78, Page No.94											
	Anganawadi near Ambedkar Bhavan, Allalasandra											
		Nos										
							Total	1.00				
84	Provision for Dismantling of Existing RCC Structure and removing the debris as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.	Cum						1.00	7374.24	7,374.24		
	BCSR Item No 18.19, Page No.139											
	Government School Building near Ambedkar Bhavan, Allalasandra											
	Anganawadi near Ambedkar Bhavan, Allalasandra							12.87				
	Anganawadi behind BBMP Subdivision, Yelahanka							9.32				
								4.79				
							Total	26.98	1684.34	45,450.23		
85	Provision for Dismantling of Existing Brick masonry and removing the debris as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.	Cum										
	BCSR Item No 18.23, Page No.139											
	Government School Building near Ambedkar Bhavan, Allalasandra							37.54				
	Government School Building near Ambedkar Bhavan, Allalasandra							1.93				
	Anganawadi near Ambedkar Bhavan, Allalasandra							19.73				
	Anganawadi near Ambedkar Bhavan, Allalasandra							1.13				
	Anganawadi behind BBMP Subdivision, Yelahanka							14.05				
	Anganawadi behind BBMP Subdivision, Yelahanka							0.58				
							Total	74.97	379.08	28,418.03		
86	Provision for Dismantling of Existing Joinery Work and Stocking. as directed by the Engineer-in-Charge of work.with all lead & lift, loading & unloading and all other incidental charges etc.	Cum										
	BCSR Item No 18.32, Page No.140											
	Government School Building near Ambedkar Bhavan, Allalasandra							7.51				
	Anganawadi near Ambedkar Bhavan, Allalasandra							3.95				
	Anganawadi behind BBMP Subdivision, Yelahanka							2.81				
							Total	14.26	718.20			

87	Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 19/20mm dia 2mm thick	m								
	As per SR 19-20, Item No. 1.2.1, Page No.2									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						60			
	Anganawadi behind BBMP Subdivision, Yelahanka						30			
	Government Primary School Building - First Floor, Doddabettahalli						60			
							80			
						Total	230.00	40.00		9,200.00
88	Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 25mm dia 2mm thick	m								
	As per SR 19-20, Item No. 1.2.2, Page No.2									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						100			
	Anganawadi behind BBMP Subdivision, Yelahanka						40			
	Government Primary School Building - First Floor, Doddabettahalli						80			
							150			
						Total	370.00	53.00		19,610.00
89	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 25mm dia 2mm thick	m								
	As per SR 19-20, Item No. 1.3.2, Page No.2									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						25			
	Anganawadi behind BBMP Subdivision, Yelahanka						20			
	Government Primary School Building - First Floor, Doddabettahalli						20			
							15			
90	Supplying And Fixing Metal Fan Box with Round Hook.	Nos				Total	80.00	54.00		4,320.00
	As per SR 19-20, Item No. 1.12, Page No.3									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						6			
	Anganawadi behind BBMP Subdivision, Yelahanka						2			
	Government Primary School Building - First Floor, Doddabettahalli						6			
							6			
						Total	20.00	85.00		1,700.00
91	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block, complete for eachoutlet. Short point upto 3Mtr from tapping point to out let via switch box	Point								
	As per SR 19-20, Item No. 2.2.1, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						2			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli									
							4			
						Total	6.00	160.00		960.00

92	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming tolS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block, complete for eachoutlet. Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box.	Point								
	As per SR 19-20, Item No. 2.2.2, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						5			
	Anganawadi behind BBMP Subdivision, Yelahanka						2			
	Government Primary School Building - First Floor, Doddabettahalli						6			
							6			
						Total	19.00	250.00		4,750.00
93	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming tolS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block, complete for eachoutlet. Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box.	Point								
	As per SR 19-20, Item No. 2.2.3, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli									
						Total	6.00	375.00		2,250.00
94	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming tolS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block, complete for eachoutlet. Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches.	Point								
	As per SR 19-20, Item No. 2.2.4, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						10			
	Anganawadi behind BBMP Subdivision, Yelahanka						3			
	Government Primary School Building - First Floor, Doddabettahalli						9			
							10			
						Total	32.00	475.00		15,200.00
95	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming tolS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block, complete for eachoutlet. Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box	Point								
	As per SR 19-20, Item No. 2.2.5, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						1			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli									
						Total	1.00	675.00		675.00
96	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments, 1.5 sqmm	Mtrs								
	As per SR 19-20, Item No. 2.3.2, Page No.5									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						30			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli						30			
							100			
						Total	160.00	20.50		3,280.00

97	Wiring for lighting/power circuit using one of FRLS PVCinsulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments. 2.5 sqmm	Mtrs								
	As per SR 19-20, Item No. 2.3.3, Page No.6									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						60			
	Anganawadi behind BBMP Subdivision, Yelahanka						40			
	Government Primary School Building - First Floor, Doddabettahalli						60			
							100			
						Total	260.00	32.00		8,320.00
98	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall .1-3Way	Nos								
	As per SR 19-20, Item No. 3.4.1, Page No.9									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						2			
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli									
							1			
						Total	3.00	95.00		285.00
99	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall .10-12Way	Nos								
	As per SR 19-20, Item No. 3.4.5, Page No.9									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra						4			
	Anganawadi behind BBMP Subdivision, Yelahanka						1			
	Government Primary School Building - First Floor, Doddabettahalli						1			
							3			
						Total	9.00	165.00		1,485.00
100	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module	Nos								
	As per SR 19-20, Item No. 3.5.1, Page No.9									
	Government School Building near Ambedkar Bhavan, Allalasandra						1			
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka									
	Government Primary School Building - First Floor, Doddabettahalli						1			
						Total	2.00	110.00		220.00
101	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 10-12 Module	Nos								
	As per SR 19-20, Item No. 3.5.5, Page No.9									
	Government School Building near Ambedkar Bhavan, Allalasandra						4			
	Anganawadi near Ambedkar Bhavan, Allalasandra						1			
	Anganawadi behind BBMP Subdivision, Yelahanka						1			
	Government Primary School Building - First Floor, Doddabettahalli						3			
						Total	9.00	230.00		2,070.00
102	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps one way Switch	Nos								
	As per SR 19-20, Item No. 3.6.1, Page No.10									
	Government School Building near Ambedkar Bhavan, Allalasandra						20			
	Anganawadi near Ambedkar Bhavan, Allalasandra						6			
	Anganawadi behind BBMP Subdivision, Yelahanka						20			
	Government Primary School Building - First Floor, Doddabettahalli						20			
						Total	66.00	70.00		4,620.00
103	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps 3way socket	Nos								
	As per SR 19-20, Item No. 3.6.3, Page No.10									
	Government School Building near Ambedkar Bhavan, Allalasandra						4			

	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka							1		
	Govemment Primary School Building - First Floor, Doddabettahalli							3		
								4		
							Total	12.00	105.00	1,260.00
104	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. Stepped Fan Regulator	Nos								
	As per SR 19-20, Item No. 3.6.4, Page No.10									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra							6		
	Anganawadi behind BBMP Subdivision, Yelahanka							2		
	Govemment Primary School Building - First Floor, Doddabettahalli							6		
								6		
							Total	20.00	290.00	5,800.00
105	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-3	Nos								
	As per SR 19-20, Item No. 5.17.1, Page No.27									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka							2		
	Govemment Primary School Building - First Floor, Doddabettahalli							3		
								3		
							Total	8.00	434.00	3,472.00
106	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Nos								
	As per SR 19-20, Item No. 5.17.4, Page No.27									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka							1		
	Govemment Primary School Building - First Floor, Doddabettahalli							1		
								1		
							Total	3.00	909.00	2,727.00
107	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure. 6Way SP &N , Double door	Nos								
	As per SR 19-20, Item No. 5.18.6, Page No.28									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka							1		
	Govemment Primary School Building - First Floor, Doddabettahalli							1		
								1		
							Total	3.00	1300.00	3,900.00
108	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except Anganawadi behind BBMP Subdivision, YelahankaX10Sq.mm wire armoured) confirming to IS-3975:1990 (No.of Strip indicated in GTP & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A (55/7.4) , 4 core 10 sqmm	Mtrs								
	As per SR 14-15, Item No. 7.4.2, Page No.55									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra									
	Anganawadi behind BBMP Subdivision, Yelahanka							20		
	Govemment Primary School Building - First Floor, Doddabettahalli									
								20		
								30		
							Total	70.00	118.80	8,316.00

109	Supply of round/square recess/surface mounted rolling type LED Down light with .....W GU 10 LED Lamp RibFabricated from Die cast aluminium with white powdercoated prewired to mains connector & has swiveling unit ofaluminium die cast eye ball & LED Lamp position retained bycircular wire spring, with Life of 25000 burning hours & 70%lumen maintenance with CRI > 80, Power Input: 220-240V@ 50/60Hz & Power factor >0.9 along with CE approved. 2years Warranty against any manufacturing defect working under standard electrical condition. LED square or round down light 10-12W	Nos								
	As per SR 19-20, Item No. 12.5.2, Page No.65									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra							20		
	Anganawadi behind BBMP Subdivision, Yelahanka							6		
	Government Primary School Building - First Floor, Doddabettahalli							18		
								20		
							Total	64.00	768.00	49,152.00
110	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374- 1979 and with double ball bearing system. 56" Sweep (1400mm) Regular model	Nos								
	As per SR 19-20, Item No. 7.3.2, Page No.46									
	Government School Building near Ambedkar Bhavan, Allalasandra									
	Anganawadi near Ambedkar Bhavan, Allalasandra							6		
	Anganawadi behind BBMP Subdivision, Yelahanka							2		
	Government Primary School Building - First Floor, Doddabettahalli							6		
								6		
							Total	20.00	2127.00	42,540.00
									Total Construction Cost	87,59,589.59
									GST 12%	10,51,150.75
									Design Report,Proof Checking & PMC Amount	1,75,191.79
									Sub Total	99,85,932.13
									Miscellaneous & Rounding Off	14,067.87
									Grand Total	1,00,00,000.00

Assistant Engineer,
Yalahanka Division, BBMP

Assistant Executive Engineer,
Yalahanka Division, BBMP

Executive Engineer,
Yalahanka Division, BBMP

Administrative Sanction for Rs. 100.00 lakhs
one crore only
is accorded under head P-3740
Development works
Registered as CE No. .....
to conditions contained in enclosed memo
No EE/YNK/AS/86/2020-21 Dt. 22.12.2020

Executive Engineer

Technical Sanction
Accorded For Rs 100 lakhs only
Head of A/C P3740
CER NO : 157 Dt: 22.12.2020

CE (YNK)